

# Richmond Refinery LPS Alert – Safety

## Steam Hose Failure



LI Number: 25871

### Location:

D&R East  
Richmond Refinery

### Contact Information:

Jim Adams  
CTN 242-3777  
ADJD@chevron.com

### Plugged Steam Hose



**Always remember to do  
your LPSA – because  
we care about you!**

### Incident Description:

D&R employees discovered blockage in a steam hose while using it as a steam lance. The hose vendor determined that some steam hoses with test due dates of 09-01-2014 to 11-15-2014 could be defective. At least 288 hoses were delivered to the Storehouse between August 31, 2011 and November 15, 2011.

### Immediate Actions Taken:

- 1) All steam hoses at D&R with those test dates were removed by the vendor and will be replaced.
- 2) An incident investigation is underway.

### ACTION REQUIRED

- 1) Find and discontinue use of all steam hoses with test due dates of 09-01-2014 to 11-15-2014 (see photo).
- 2) Place them on pallets on platforms for pickup.
- 3) Contact CTR at 242-4368 if additional hoses are needed.
- 4) Expect replacement hoses on your platforms by 5:00 p.m. on November 20, 2011.

## LOSS PREVENTION SELF-ASSESSMENT

BEFORE BEGINNING ANY ACTIVITY/TASK/JOB, AFTER A LOSS OR NEAR LOSS, ANY UNUSUAL CIRCUMSTANCES:



### ASSESS the risk!

What could go wrong?  
What is the worst thing that could happen if something does go wrong?

### ANALYZE how to reduce the risk!

Do I have all the necessary Training and Knowledge to do this job properly?  
Do I have all the proper Tools and Personal Protective Equipment?

### ACT to ensure loss-free operations!

Take necessary Action to ensure the job is done properly!  
Follow written procedures! Ask for assistance, if needed!

**DO NOT PROCEED UNLESS ALL RISKS HAVE BEEN ADDRESSED!**

**For Everyone • Every Day • All the Time**

This document is intended for company workforce only. Nothing herein should be construed as a legal determination of causation or responsibility. The company makes no representations or warranties, express or implied, about the thoroughness, accuracy, or suitability of use by others of any of the information contained herein.